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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	AUG 10	Time limit for inactive STN sessions doubles to 40 minutes
NEWS 3	AUG 18	COMPENDEX indexing changed for the Corporate Source (CS) field
NEWS 4	AUG 24	ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS 5	AUG 24	CA/CAplus enhanced with legal status information for U.S. patents
NEWS 6	SEP 09	50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY
NEWS 7	SEP 11	WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus
NEWS 8	OCT 21	Derwent World Patents Index Coverage of Indian and Taiwanese Content Expanded
NEWS 9	OCT 21	Derwent World Patents Index enhanced with human translated claims for Chinese Applications and Utility Models
NEWS 10	NOV 23	Addition of SCAN format to selected STN databases
NEWS 11	NOV 23	Annual Reload of IFI Databases
NEWS 12	DEC 01	FRFULL Content and Search Enhancements
NEWS 13	DEC 01	DGENE, USGENE, and PCTGEN: new percent identity feature for sorting BLAST answer sets
NEWS 14	DEC 02	Derwent World Patent Index: Japanese FI-TERM thesaurus added
NEWS 15	DEC 02	PCTGEN enhanced with patent family and legal status display data from INPADOCDB
NEWS 16	DEC 02	USGENE: Enhanced coverage of bibliographic and sequence information
NEWS 17	DEC 21	New Indicator Identifies Multiple Basic Patent Records Containing Equivalent Chemical Indexing in CA/CAplus
NEWS 18	JAN 12	Match STN Content and Features to Your Information Needs, Quickly and Conveniently
NEWS 19	JAN 25	Annual Reload of MEDLINE database
NEWS 20	FEB 16	STN Express Maintenance Release, Version 8.4.2, Is Now Available for Download
NEWS 21	FEB 16	Derwent World Patents Index (DWPI) Revises Indexing of Author Abstracts
NEWS 22	FEB 16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS 23	FEB 16	INPADOCDB and INPAFAMDB Enriched with New Content and Features
NEWS 24	FEB 16	INSPEC Adding Its Own IPC codes and Author's E-mail Addresses

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

```
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 NEWS LOGIN    Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 17:12:15 ON 26 FEB 2010

=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.22       0.22

FILE 'REGISTRY' ENTERED AT 17:12:27 ON 26 FEB 2010
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STRUCTURE FILE UPDATES:   25 FEB 2010  HIGHEST RN 1207427-26-6
DICTIONARY FILE UPDATES:  25 FEB 2010  HIGHEST RN 1207427-26-6

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

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Uploading C:\Program Files\STNEXP\Queries\10577352_02262010_1.str
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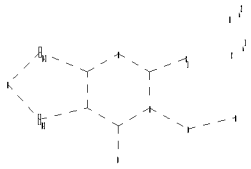

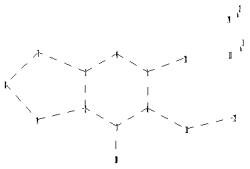

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ring nodes :
1  2  3  4  5  6  7  8  9
ring/chain nodes :
13
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ring bonds :
1-2  1-6  2-3  2-9  3-4  3-7  4-5  5-6  7-8  8-9
exact/norm bonds :
1-2  1-6  1-10  2-3  2-9  3-4  3-7  4-5  5-6  5-18  6-11  7-8  8-9  11-12


G1:[*1],[*2]

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:CLASS
11:CLASS  12:CLASS  13:CLASS  14:CLASS  18:CLASS




L1      STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1              STR
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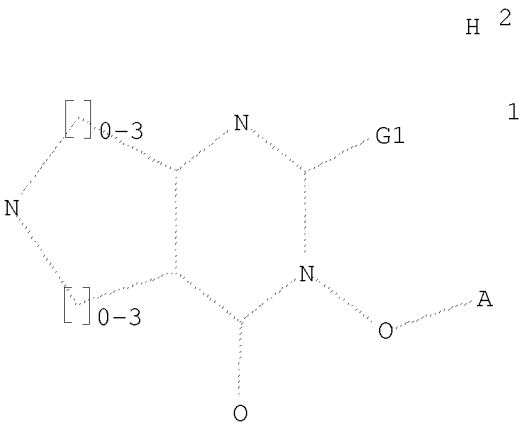


G1 [@1],[@2]

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sam
SAMPLE SEARCH INITIATED 17:12:51 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 108 TO ITERATE

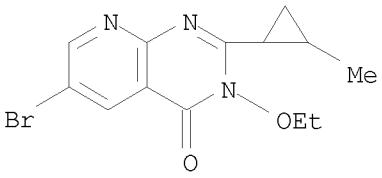
100.0% PROCESSED 108 ITERATIONS 5 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1537 TO 2783
PROJECTED ANSWERS: 5 TO 234

L2 5 SEA SSS SAM L1

=> d scan

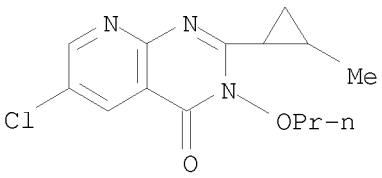
L2 5 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN
IN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-3-ethoxy-2-(2-methylcyclopropyl)-
MF C13 H14 Br N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 5 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN
IN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-chloro-2-(2-methylcyclopropyl)-3-
propoxy-
MF C14 H16 Cl N3 O2

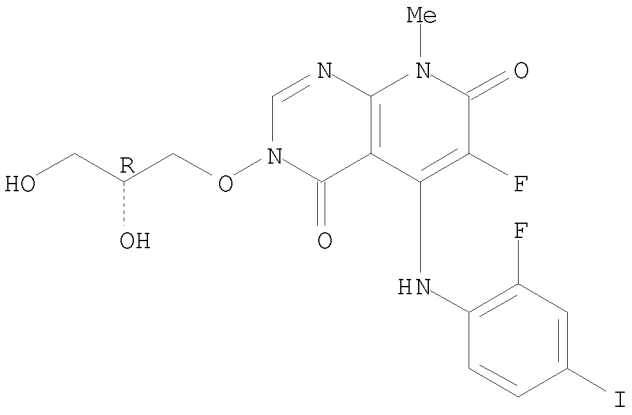


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 5 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN
IN Pyrido[2,3-d]pyrimidine-4,7(3H,8H)-dione,
    3-[(2R)-2,3-dihydroxypropoxy]-6-fluoro-5-[(2-fluoro-4-iodophenyl)amino]-8-
    methyl-
MF C17 H15 F2 I N4 O5

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

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FULL SEARCH INITIATED 17:13:27 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 2391 TO ITERATE

100.0% PROCESSED 2391 ITERATIONS 64 ANSWERS
SEARCH TIME: 00.00.01

L3 64 SEA SSS FUL L1

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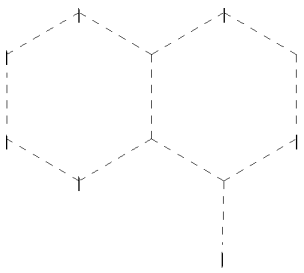
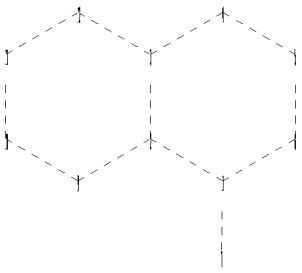
Uploading C:\Program Files\STNEXP\Queries\10577352_02262010_2.str





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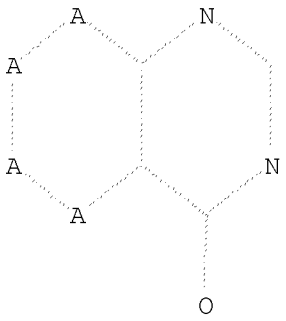
ring nodes :
1 2 3 4 5 6 9 10 11 12
chain bonds :
1-7
ring bonds :
1-2 1-6 2-3 2-9 3-4 3-12 4-5 5-6 9-10 10-11 11-12
exact/norm bonds :
1-2 1-6 1-7 2-3 2-9 3-4 3-12 4-5 5-6 9-10 10-11 11-12

G1

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 9:Atom 10:Atom 11:Atom
12:Atom

L4   STRUCTURE UPLOADED

=> d
L4 HAS NO ANSWERS
L4   STR



G1

Structure attributes must be viewed using STN Express query preparation.

=> s l4 sss sub=l3 sam
SAMPLE SUBSET SEARCH INITIATED 17:13:57 FILE 'REGISTRY'
SAMPLE SUBSET SCREEN SEARCH COMPLETED -   5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS 5 ANSWERS
SEARCH TIME: 00.00.01

PROJECTIONS (WITHIN SPECIFIED SUBSET): ONLINE **COMPLETE**
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET): 5 TO 234
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET): 5 TO 234

L5 5 SEA SUB=L3 SSS SAM L4

=> s l4 sss sub=l3 full
FULL SUBSET SEARCH INITIATED 17:14:03 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED - 64 TO ITERATE

100.0% PROCESSED 64 ITERATIONS 61 ANSWERS
SEARCH TIME: 00.00.01

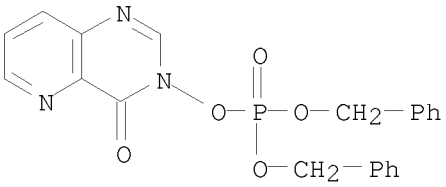
L6 61 SEA SUB=L3 SSS FUL L4

=> s l6 and caplus/lc
70212516 CAPLUS/LC
L7 59 L6 AND CAPLUS/LC

=> s l6 not l7
L8 2 L6 NOT L7

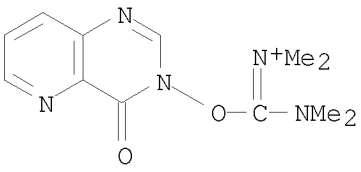
=> d l8 1-2

L8 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2010 ACS on STN
RN 1027529-46-9 REGISTRY
ED Entered STN: 12 Jun 2008
CN INDEX NAME NOT YET ASSIGNED
MF C21 H18 N3 O5 P
SR Other Sources
Database: ChemSpider (ChemZoo, Inc.)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2010 ACS on STN
RN 655244-93-2 REGISTRY
ED Entered STN: 27 Feb 2004
CN Methanaminium, (dimethylamino)dimethyl[(4-oxopyrido[3,2-d]pyrimidin-3(4H)-yl)oxy]- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Methanaminium, N-[(dimethylamino)[(4-oxopyrido[3,2-d]pyrimidin-3(4H)-yl)oxy]methylene]-N-methyl- (9CI)
MF C12 H16 N5 O2
CI COM
SR CA



```
=> file caplus
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                       247.72     247.94

FILE 'CAPLUS' ENTERED AT 17:14:23 ON 26 FEB 2010
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FILE COVERS 1907 - 26 Feb 2010  VOL 152 ISS 10
FILE LAST UPDATED: 25 Feb 2010  (20100225/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED:  Dec 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE:  Dec 2009

CAplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> d his

     (FILE 'HOME' ENTERED AT 17:12:15 ON 26 FEB 2010)

     FILE 'REGISTRY' ENTERED AT 17:12:27 ON 26 FEB 2010
L1             STRUCTURE UPLOADED
L2           5 S L1 SAM
L3          64 S L1 FULL
L4             STRUCTURE UPLOADED
L5           5 S L4 SSS SAM SUB=L3
L6          61 S L4 SSS FULL SUB=L3
L7          59 S L6 AND CAPLUS/LC
L8           2 S L6 NOT L7

     FILE 'CAPLUS' ENTERED AT 17:14:23 ON 26 FEB 2010
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```
=> s l7
L9           5 L7

=> d l9 ibib gi abs hitstr 1-5

L9   ANSWER 1 OF 5  CAPLUS  COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER:         2008:799479  CAPLUS
DOCUMENT NUMBER:          149:128849
TITLE:                    Preparation of phenylamino pyridopyrimidinediones as
                          MAPK/ERK kinase inhibitors
INVENTOR(S):              Dong, Qing; Gong, Xianchang; Kaldor, Stephen W.;
                          Kanouni, Toufike; Scorah, Nicholas; Wallace, Michael
                          B.; Zhou, Feng
PATENT ASSIGNEE(S):       Takeda Pharmaceutical Company Limited, Japan
SOURCE:                   PCT Int. Appl., 205pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.         DATE
     ---------------      ----   --------    --------------------    --------
     WO 2008079814         A2    20080703    WO 2007-US87913         20071218
     WO 2008079814         A3    20080904
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             CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
             GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
             KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
             MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
             PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,
             TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
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             IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
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             AL, BA, HR, MK, RS
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     NO 2009002692         A     20090916    NO 2009-2692            20090715
PRIORITY APPLN. INFO.:                       US 2006-870913P     P   20061220
                                             WO 2007-US87913     W   20071218
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S):          MARPAT 149:128849
GI
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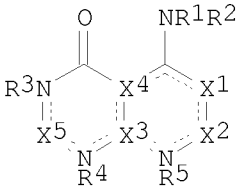
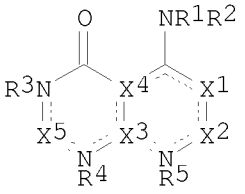


I

GI



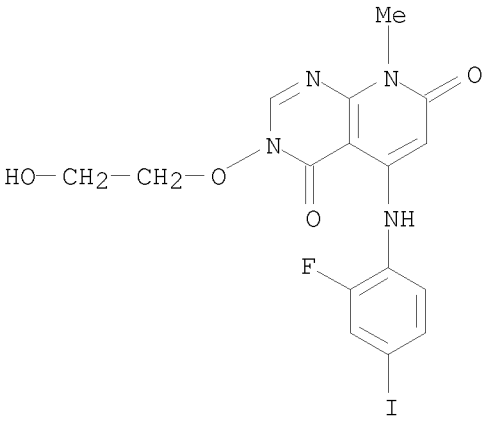
I

AB Title compds. [I; X1, X2 = CR6R7, CO, CS, NR8; X3, X4 = CR7, N; X5 = CR6R7, CS, NR8; R1 = (substituted) cycloalkyl, heterocycloalkyl, bicycloalkyl, aryl, heteroaryl, etc.; R2 = H, group convertible in vivo to H; R3-R5, R8 = null, H, O, OH, (substituted) alkyl, alkoxy, aryloxy, heteroaryloxy, aminoalkyl, cycloalkyl, bicycloalkyl, aryl, heteroaryl, etc.; R6, R7 = H, halo, cyano, (substituted) heteroaryloxy, aminocarbonyl, amino, sulfonylalkyl, cycloalkylalkyl, aryl, heteroaryl, etc.], were prepared Thus, title compound (R)-3-(2,3-dihydroxypropyl)-5-(2-fluoro-4-iodophenylamino)-8-methylpyrido[2,3-d]pyrimidine-4,7(3H,8H)-dione (preparation outlined) inhibited MEK1 with IC50 ≤5 nM.

IT 1035555-71-5P, 5-(2-Fluoro-4-iodophenylamino)-3-(2-hydroxyethoxy)-8-methylpyrido[2,3-d]pyrimidine-4,7(3H,8H)-dione 1035555-72-6P, (R)-3-(2,3-Dihydroxypropoxy)-5-(2-fluoro-4-iodophenylamino)-8-methylpyrido[2,3-d]pyrimidine-4,7(3H,8H)-dione 1035555-73-7P, (R)-3-(2,3-Dihydroxypropoxy)-6-fluoro-5-(2-fluoro-4-iodophenylamino)-8-methylpyrido[2,3-d]pyrimidine-4,7(3H,8H)-dione 1035556-02-5P, (S)-3-(2,3-Dihydroxypropoxy)-5-(2-fluoro-4-iodophenylamino)-8-methylpyrido[2,3-d]pyrimidine-4,7(3H,8H)-dione 1035556-03-6P, 3-(2-Aminoethoxy)-5-(2-fluoro-4-iodophenylamino)-8-methylpyrido[2,3-d]pyrimidine-4,7(3H,8H)-dione 1035556-11-6P, 5-(2-Fluoro-4-iodophenylamino)-3-(2-hydroxyethoxy)-6,8-dimethylpyrido[4,3-d]pyrimidine-4,7(3H,6H)-dione
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(claimed compound; preparation of phenylamino pyridopyrimidinediones as MAPK/ERK kinase inhibitors)

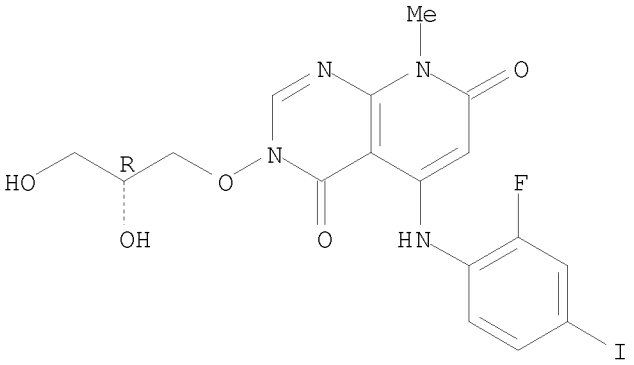
RN 1035555-71-5 CAPLUS

CN Pyrido[2,3-d]pyrimidine-4,7(3H,8H)-dione, 5-[(2-fluoro-4-iodophenyl)amino]-3-(2-hydroxyethoxy)-8-methyl- (CA INDEX NAME)



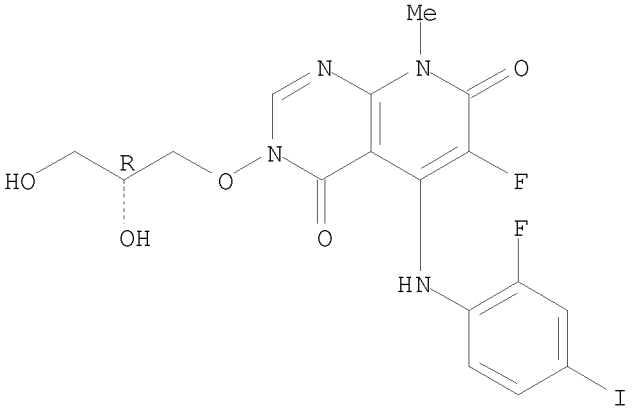
RN 1035555-72-6 CAPLUS
CN Pyrido[2,3-d]pyrimidine-4,7(3H,8H)-dione, 3-[(2R)-2,3-dihydroxypropoxy]-5-[(2-fluoro-4-iodophenyl)amino]-8-methyl- (CA INDEX NAME)

Absolute stereochemistry.



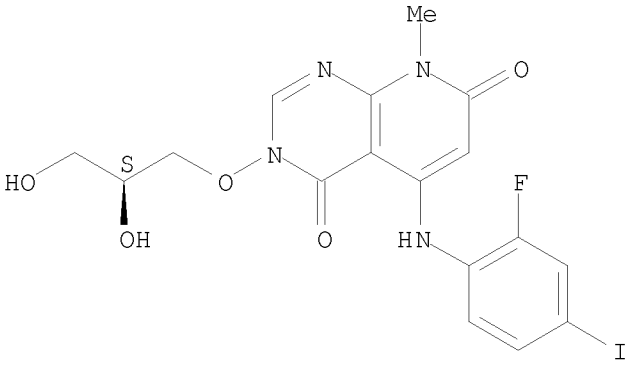
RN 1035555-73-7 CAPLUS
CN Pyrido[2,3-d]pyrimidine-4,7(3H,8H)-dione, 3-[(2R)-2,3-dihydroxypropoxy]-6-fluoro-5-[(2-fluoro-4-iodophenyl)amino]-8-methyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 1035556-02-5 CAPLUS
CN Pyrido[2,3-d]pyrimidine-4,7(3H,8H)-dione, 3-[(2S)-2,3-dihydroxypropoxy]-5-[(2-fluoro-4-iodophenyl)amino]-8-methyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 1035556-03-6 CAPLUS
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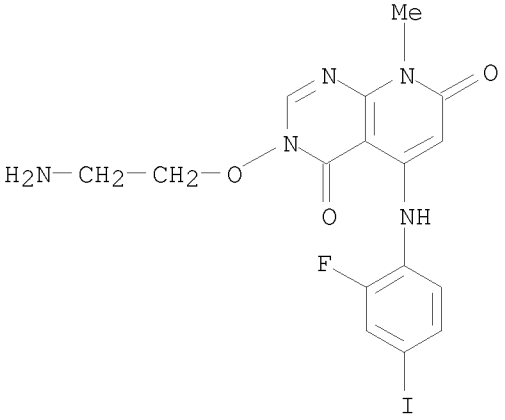
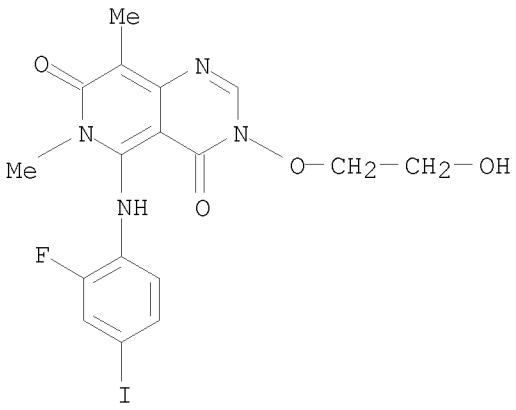
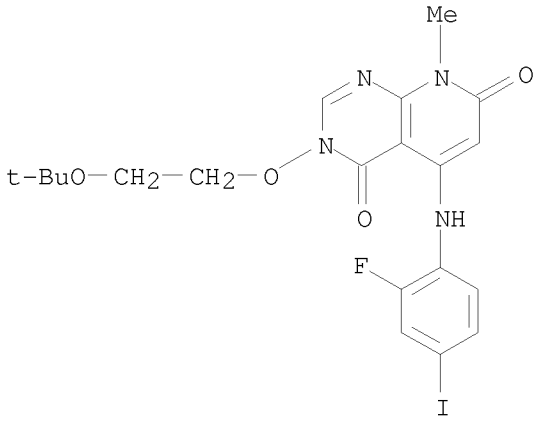


RN 1035556-11-6 CAPLUS
CN Pyrido[4,3-d]pyrimidine-4,7(3H,6H)-dione, 5-[(2-fluoro-4-iodophenyl)amino]-3-(2-hydroxyethoxy)-6,8-dimethyl- (CA INDEX NAME)



IT 1035556-52-5P, 3-(2-tert-Butoxyethoxy)-5-(2-fluoro-4-iodophenylamino)-8-methylpyrido[2,3-d]pyrimidine-4,7(3H,8H)-dione
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of phenylamino pyridopyrimidinediones as MAPK/ERK kinase inhibitors)

RN 1035556-52-5 CAPLUS
CN Pyrido[2,3-d]pyrimidine-4,7(3H,8H)-dione, 3-[2-(1,1-dimethylethoxy)ethoxy]-5-[(2-fluoro-4-iodophenyl)amino]-8-methyl- (CA INDEX NAME)



L9 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2005:409546 CAPLUS
DOCUMENT NUMBER: 142:482321
TITLE: New coupling agents for peptide synthesis
INVENTOR(S): Carpino, Louis A.; Xia, Jusong; Zhang, Chongwu; Sferdean, Calin Dan
PATENT ASSIGNEE(S): The University of Massachusetts, USA
SOURCE: PCT Int. Appl., 208 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005042562	A2	20050512	WO 2004-US36428	20041101
WO 2005042562	A3	20050721		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004285951	A1	20050512	AU 2004-285951	20041101
CA 2543930	A1	20050512	CA 2004-2543930	20041101
EP 1687318	A2	20060809	EP 2004-817513	20041101
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1898254	A	20070117	CN 2004-80038087	20041101
US 20070112196	A1	20070517	US 2006-577352	20061122

PRIORITY APPLN. INFO.:			US 2003-516167P	P 20031030
			WO 2004-US36428	W 20041101

OTHER SOURCE(S): CASREACT 142:482321; MARPAT 142:482321

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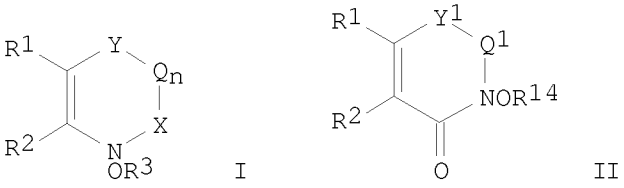

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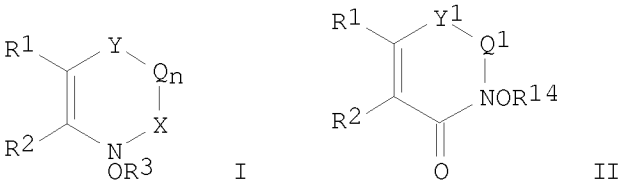
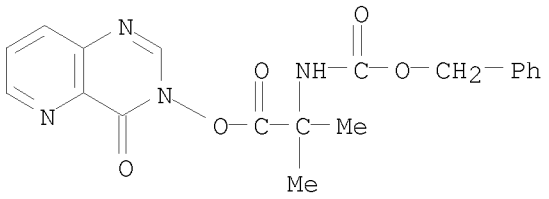


AB The invention is directed to compds. I [R1, R2 taken together with the carbon atoms to which they are attached form an aryl or heteroaryl ring; R3 is a phosphoryl group; Y is O, NR4 or CR4R5, where R4, R5 are H or alkyl; X is CR6R7 or NR6, where R6, R7 are independently H or alkyl or together form an oxo group; Q is CR8R9 or NR8, where R8, R9 are independently H or alkyl or CR7R8 is an aryl ring; or R8 together with R4

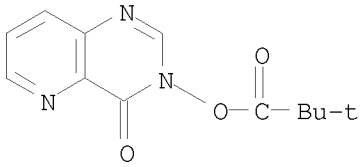
or R6 forms a bond; n is 0 or 1] and II [R1, R2 taken together with the carbon atoms to which they are attached form a heteroaryl ring; R14 is a phosphoryl group, H or pos.-charged electron-withdrawing group; Y1 is N or CR15 and Q1 is N or CR16, where R15 and R16 are independently is H or alkyl] and their salts or N-oxides for use as peptide coupling reagents. Thus, diethoxyphosphoryloxy-7-azabenzotriazole (DEPOAt) was prepared by esterification of HOAt with di-Et chlorophosphate and examined for efficiency in solution- and solid-phase peptide coupling reactions.

IT 654651-47-5P 654651-50-0P 655244-94-3P, HDADU 851478-97-2P 851479-01-1P 851479-03-3P
RL: RGT (Reagent); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(new coupling agents for peptide synthesis)

RN 654651-47-5 CAPLUS
CN Carbamic acid, [1,1-dimethyl-2-oxo-2-[(4-oxopyrido[3,2-d]pyrimidin-3(4H)-yl)oxy]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



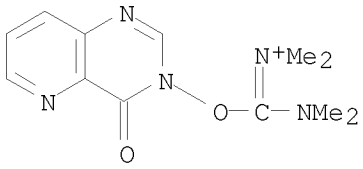
RN 654651-50-0 CAPLUS
CN Propanoic acid, 2,2-dimethyl-, 4-oxopyrido[3,2-d]pyrimidin-3-yl ester (CA INDEX NAME)



RN 655244-94-3 CAPLUS
CN Methanaminium, (dimethylamino)dimethyl[(4-oxopyrido[3,2-d]pyrimidin-3(4H)-yl)oxy]-, hexafluorophosphate(1-) (1:1) (CA INDEX NAME)

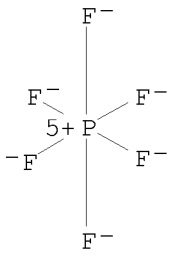
CM 1

CRN 655244-93-2
CMF C12 H16 N5 O2

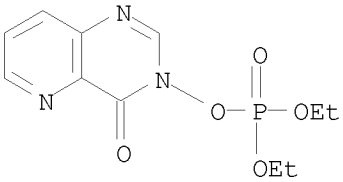


CM 2

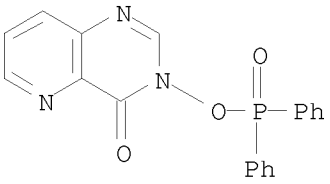
CRN 16919-18-9
CMF F6 P
CCI CCS



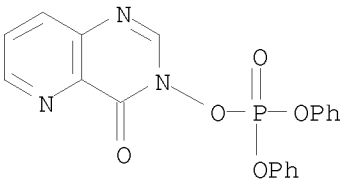
RN 851478-97-2 CAPLUS
CN Phosphonic acid, [(4-oxopyrido[3,2-d]pyrimidin-3(4H)-yl)oxy]-, diethyl ester (9CI) (CA INDEX NAME)



RN 851479-01-1 CAPLUS
CN Pyrido[3,2-d]pyrimidin-4(3H)-one, 3-[(diphenylphosphinyl)oxy]- (9CI) (CA INDEX NAME)



RN 851479-03-3 CAPLUS
CN Phosphonic acid, [(4-oxopyrido[3,2-d]pyrimidin-3(4H)-yl)oxy]-, diphenyl ester (9CI) (CA INDEX NAME)



L9 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2003:968819 CAPLUS
DOCUMENT NUMBER: 140:164216
TITLE: 3-Hydroxy-4-oxo-3,4-dihydro-5-azabenzo-1,2,3-triazene
AUTHOR(S): Carpino, Louis A.; Xia, Jusong; El-Faham, Ayman
CORPORATE SOURCE: Department of Chemistry, University of Massachusetts,

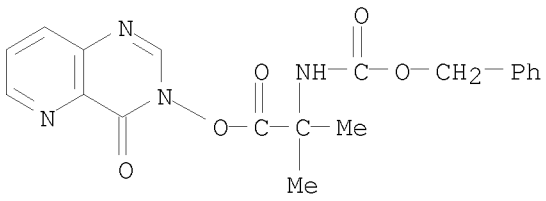
Amherst, MA, 01003-4510, USA
SOURCE: Journal of Organic Chemistry (2004), 69(1), 54-61
CODEN: JOCEAH; ISSN: 0022-3263
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 140:164216

AB The known but long-neglected compound HODhat (3-hydroxy-4-oxo-3,4-dihydro-5-azabenzo-1,2,3-triazene) was shown to be in certain situations a useful peptide coupling additive. Uronium and phosphonium salts with HODhat built into the system were also useful stand-alone coupling reagents. Comparisons with related additives and coupling reagents showed that the new systems were sometimes more and sometimes less effective than previously described systems in the case of stepwise and segment couplings. Applications to assembly of the model decapeptide ACP showed that HDATU was far more effective than HDTU and more effective than HATU under some conditions.

IT 654651-47-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(amidation of Cbz-Aib activated ester by p-chloroaniline)

RN 654651-47-5 CAPLUS

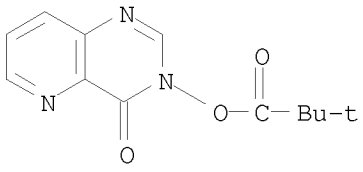
CN Carbamic acid, [1,1-dimethyl-2-oxo-2-[(4-oxopyrido[3,2-d]pyrimidin-3(4H)-yl)oxy]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



IT 654651-50-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(amidation of pivalate activated ester by a basic solvent)

RN 654651-50-0 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 4-oxopyrido[3,2-d]pyrimidin-3-yl ester (CA INDEX NAME)



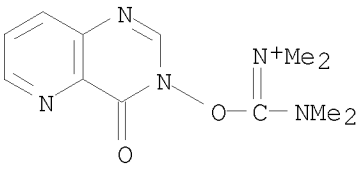
IT 655244-94-3P, HDADU
RL: RGT (Reagent); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and evaluation of benzotriazene-based uronium and phosphonium salts as peptide coupling reagents)

RN 655244-94-3 CAPLUS

CN Methanaminium, (dimethylamino)dimethyl[(4-oxopyrido[3,2-d]pyrimidin-3(4H)-yl)oxy]-, hexafluorophosphate(1-) (1:1) (CA INDEX NAME)

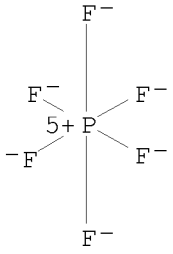
CM 1

CRN 655244-93-2
CMF C12 H16 N5 O2



CM 2

CRN 16919-18-9
CMF F6 P
CCI CCS

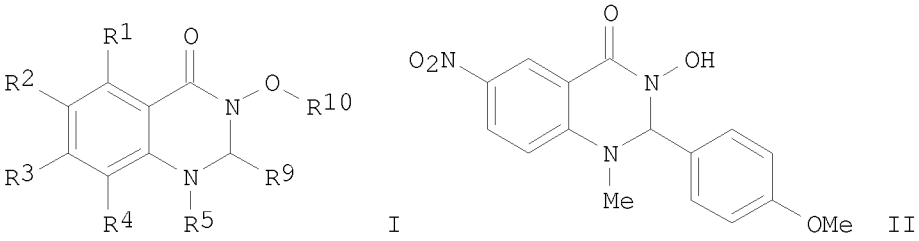


OS.CITING REF COUNT: 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)
REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2001:592211 CAPLUS
DOCUMENT NUMBER: 135:166838
TITLE: Methods for synthesizing libraries of 2,3-dihydro-4(1H)-quinazolinones
INVENTOR(S): Gao, Yun
PATENT ASSIGNEE(S): Sepracor Inc., USA
SOURCE: U.S., 14 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6274383	B1	20010814	US 1997-990938	19971215

PRIORITY APPLN. INFO.: US 1997-990938 19971215
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): CASREACT 135:166838; MARPAT 135:166838
GI



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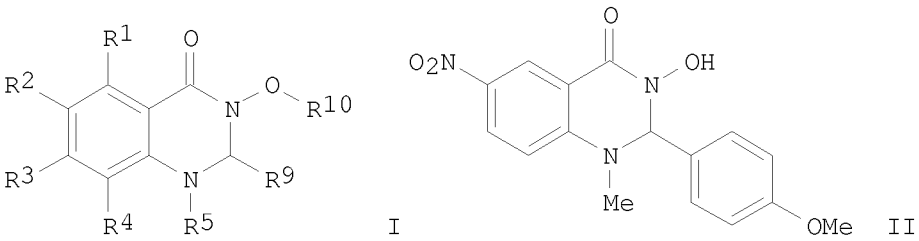
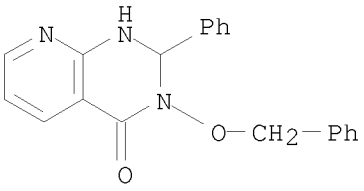


AB The invention provides synthetic methods for solution and solid-phase synthesis of combinatorial libraries of title compds. (I) [wherein R1, R2, R3, and R4 = independently H, halo, alkyl, alkenyl, OH, alkoxy, NO2, SO2Ph, Ph, SO2NR6R7, NR6R7, OCOR8, SR8, CO2R8, or NHCOR8; or R1 and R2, R2 and R3, or R3 and R4 may be taken together to form a 5-7 membered (hetero)aromatic ring; R5 = H or (un)substituted alkyl, alkenyl, PhCH2, Ph, CH2-furyl, or CH2-pyridyl; R6 and R7 = independently H or alkyl or taken together = (CH2)3-6; R8 = H, alkyl, CH2Ph, or (un)substituted Ph; R9 = H, (ar)alkyl, (ar)alkenyl, (bi)cycloalkenyl, cycloalkyl, (un)substituted Ph or (hetero)aryl ring; R10 = H, alkyl, alkenyl, or (un)substituted Ph] via Lewis acid catalyzed reaction of an appropriate 2-aminobenzamide with an aldehyde at ambient temperature performed on a solid support or in solution For example, 2-amino-5-nitro-N-hydroxybenzamide was loaded on a Wang resin, cyclocondensed with p-anisaldehyde using Yb(OTf)3 in CH2Cl2, and the product cleaved with TFA/CH2Cl2 to afford the TFA salt of 2-p-methoxyphenyl-6-nitro-2,3-dihydro-3-hydroxyquinazolinone (II) in 80% yield.

IT 1102227-44-0
RL: PRPH (Prophetic)
(Methods for synthesizing libraries of 2,3-dihydro-4(1H)-quinazolinones)

RN 1102227-44-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-4(1H)-one, 2,3-dihydro-2-phenyl-3-(phenylmethoxy)- (CA INDEX NAME)



REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1999:216904 CAPLUS
DOCUMENT NUMBER: 130:252368
TITLE: Preparation of novel pyrimidin-4-ones and pyrimidine-4-thiones as fungicides
INVENTOR(S): Walter, Harald
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.
SOURCE: PCT Int. Appl., 89 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9914202	A2	19990325	WO 1998-EP5790	19980910
WO 9914202	A3	19990514		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
TW 429254	B	20010411	TW 1998-87114037	19980825
CA 2301694	A1	19990325	CA 1998-2301694	19980910
AU 9897429	A	19990405	AU 1998-97429	19980910
AU 743717	B2	20020131		
EP 1015434	A2	20000705	EP 1998-951380	19980910
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BR 9812439	A	20000926	BR 1998-12439	19980910
HU 2000002423	A2	20001128	HU 2000-2423	19980910
HU 2000002423	A3	20010228		
JP 2001516749	T	20011002	JP 2000-511753	19980910
NZ 503261	A	20020328	NZ 1998-503261	19980910
AT 216370	T	20020515	AT 1998-951380	19980910
PT 1015434	E	20020830	PT 1998-951380	19980910
ES 2175804	T3	20021116	ES 1998-951380	19980910
ZA 9808336	A	19990212	ZA 1998-8336	19980911
IN 1998MA02058	A	20050304	IN 1998-MA2058	19980911
EG 22051	A	20020630	EG 1998-1103	19980912
MX 2000002413	A	20001030	MX 2000-2413	20000309
US 6277858	B1	20010821	US 2000-508307	20000309
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WO 1998-EP5790 W 19980910
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): MARPAT 130:252368
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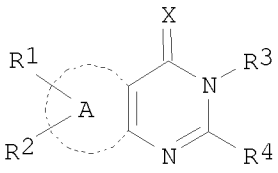

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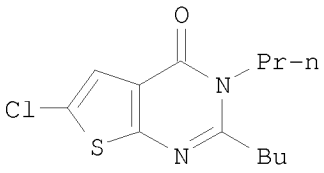

II

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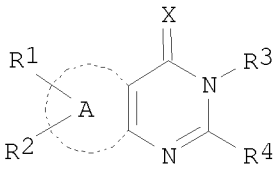

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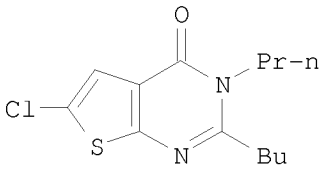

II

AB The title compds. [I; A = Ph, thienyl, thiazolyl, pyridyl, pyridazinyl; X = O, S; R1 = H, halo, Me3Si; R2 = H, halo, Me3Si; at least one of R1 and R2 is not H; R3 = (un)substituted C1-8 alkyl, C1-8 alkenyl, C1-8 alkynyl, etc.; R4 = (un)substituted C1-8 alkyl, C1-8 alkenyl, C1-8 alkynyl, etc.] which have plant-protective properties and are suitable for protecting plants against infestation by phytopathogenic microorganisms, in particular fungi, were prepared E.g., a few-step synthesis of thienopyrimidine II, which showed especially strong efficacy against Podosphaera leucotricha on apple shoots at 0.06% a.i. (spray mixture), was given.

IT 1097891-71-8 1097891-72-9 1097891-73-0
1097891-74-1 1097891-75-2 1097891-76-3
1097891-77-4 1097891-78-5 1097891-79-6
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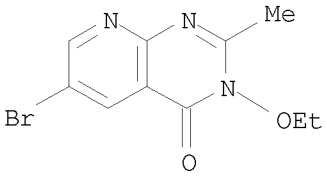
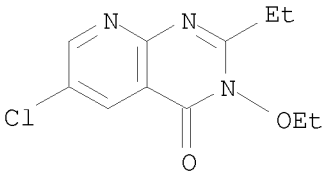
1097892-35-7 1097892-36-8 1097892-38-0
1097892-39-1 1097892-40-4 1097892-41-5
1097892-42-6 1097892-43-7 1097892-44-8
RL: PRPH (Prophetic)
(Preparation of novel pyrimidin-4-ones and pyrimidine-4-thiones as fungicides)

RN 1097891-71-8 CAPLUS

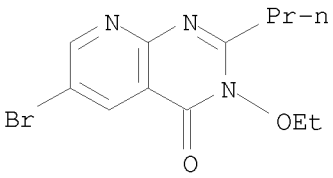
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-3-ethoxy-2-methyl- (CA INDEX NAME)



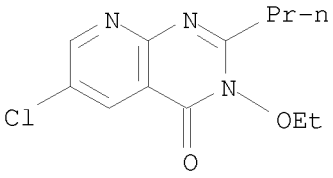
RN 1097891-72-9 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-chloro-3-ethoxy-2-ethyl- (CA INDEX NAME)



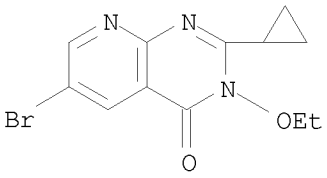
RN 1097891-73-0 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-3-ethoxy-2-propyl- (CA INDEX NAME)



RN 1097891-74-1 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-chloro-3-ethoxy-2-propyl- (CA INDEX NAME)

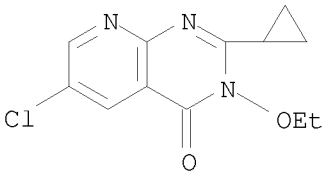


RN 1097891-75-2 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-cyclopropyl-3-ethoxy- (CA INDEX NAME)

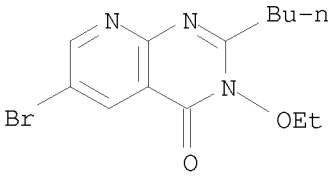


RN 1097891-76-3 CAPLUS

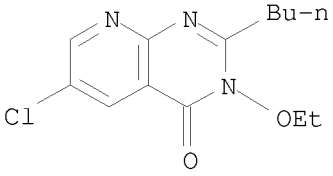
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-chloro-2-cyclopropyl-3-ethoxy- (CA INDEX NAME)



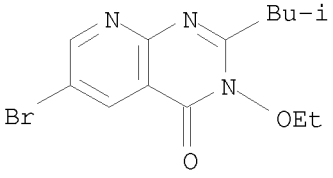
RN 1097891-77-4 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-butyl-3-ethoxy- (CA INDEX NAME)



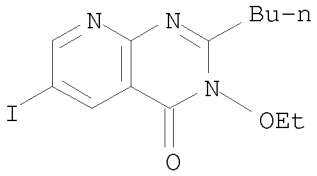
RN 1097891-78-5 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 2-butyl-6-chloro-3-ethoxy- (CA INDEX NAME)



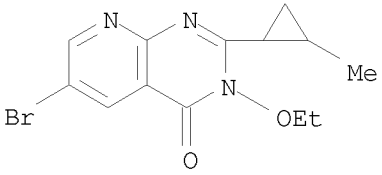
RN 1097891-79-6 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-3-ethoxy-2-(2-methylpropyl)- (CA INDEX NAME)



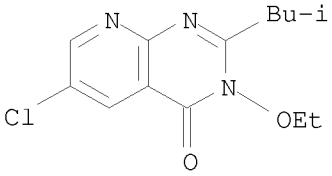
RN 1097891-80-9 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 2-butyl-3-ethoxy-6-iodo- (CA INDEX NAME)



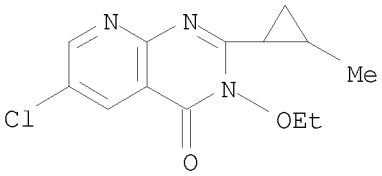
RN 1097891-81-0 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-3-ethoxy-2-(2-methylcyclopropyl)- (CA INDEX NAME)



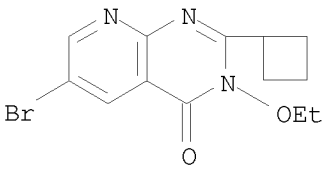
RN 1097891-82-1 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-chloro-3-ethoxy-2-(2-methylpropyl)- (CA INDEX NAME)



RN 1097891-83-2 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-chloro-3-ethoxy-2-(2-methylcyclopropyl)- (CA INDEX NAME)

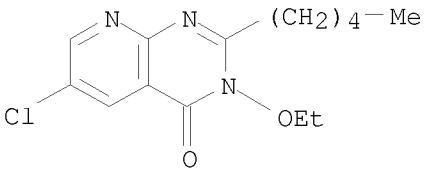


RN 1097891-84-3 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-cyclobutyl-3-ethoxy- (CA INDEX NAME)

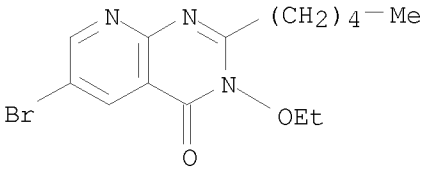


RN 1097891-85-4 CAPLUS

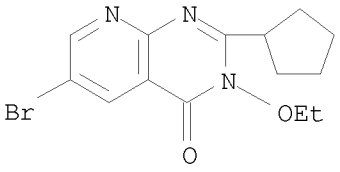
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-chloro-3-ethoxy-2-pentyl- (CA INDEX NAME)



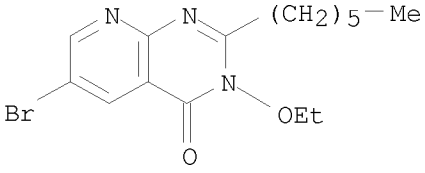
RN 1097891-86-5 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-3-ethoxy-2-pentyl- (CA INDEX NAME)



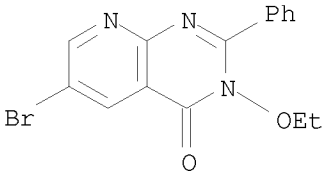
RN 1097891-87-6 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-cyclopentyl-3-ethoxy- (CA INDEX NAME)



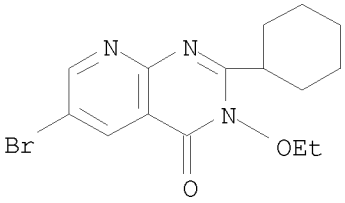
RN 1097891-88-7 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-3-ethoxy-2-hexyl- (CA INDEX NAME)



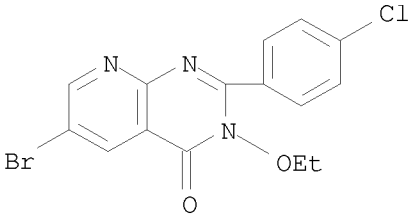
RN 1097891-89-8 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-3-ethoxy-2-phenyl- (CA INDEX NAME)



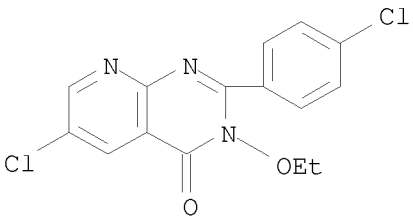
RN 1097891-90-1 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-cyclohexyl-3-ethoxy- (CA INDEX NAME)



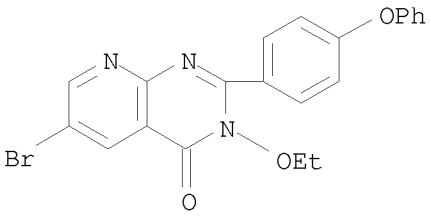
RN 1097891-91-2 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-(4-chlorophenyl)-3-ethoxy- (CA INDEX NAME)



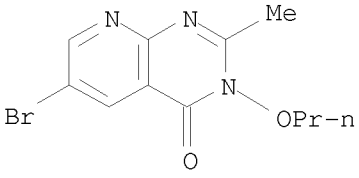
RN 1097892-19-7 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-chloro-2-(4-chlorophenyl)-3-ethoxy- (CA INDEX NAME)



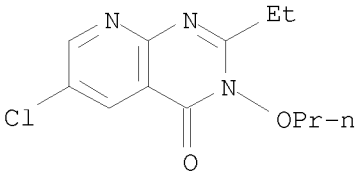
RN 1097892-20-0 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-3-ethoxy-2-(4-phenoxyphenyl)- (CA INDEX NAME)



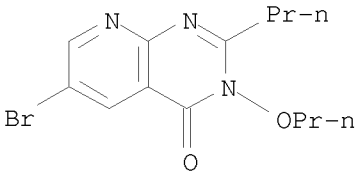
RN 1097892-21-1 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-methyl-3-propoxy- (CA INDEX NAME)



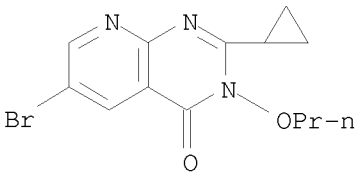
RN 1097892-22-2 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-chloro-2-ethyl-3-propoxy- (CA INDEX NAME)



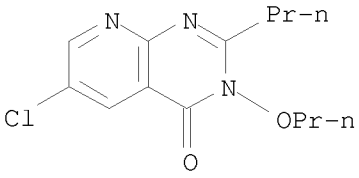
RN 1097892-23-3 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-3-propoxy-2-propyl- (CA INDEX NAME)



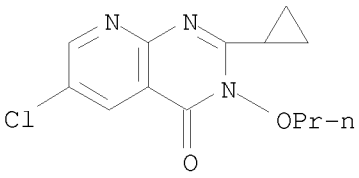
RN 1097892-24-4 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-cyclopropyl-3-propoxy- (CA INDEX NAME)



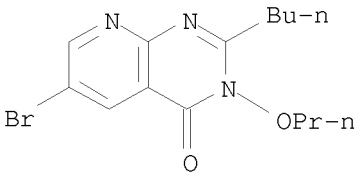
RN 1097892-25-5 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-chloro-3-propoxy-2-propyl- (CA INDEX NAME)



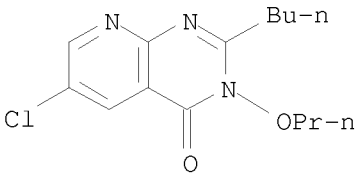
RN 1097892-26-6 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-chloro-2-cyclopropyl-3-propoxy- (CA INDEX NAME)



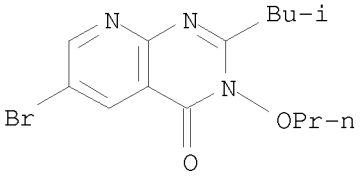
RN 1097892-27-7 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-butyl-3-propoxy- (CA INDEX NAME)



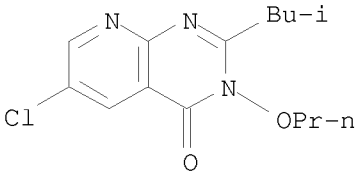
RN 1097892-28-8 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 2-butyl-6-chloro-3-propoxy- (CA INDEX NAME)



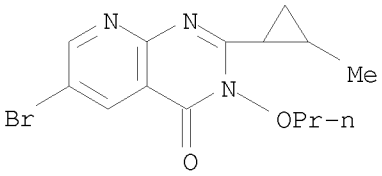
RN 1097892-29-9 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-(2-methylpropyl)-3-propoxy- (CA INDEX NAME)



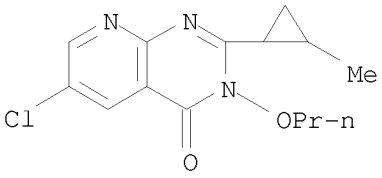
RN 1097892-30-2 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-chloro-2-(2-methylpropyl)-3-propoxy- (CA INDEX NAME)



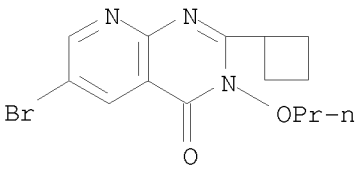
RN 1097892-32-4 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-(2-methylcyclopropyl)-3-propoxy- (CA INDEX NAME)



RN 1097892-33-5 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-chloro-2-(2-methylcyclopropyl)-3-propoxy- (CA INDEX NAME)

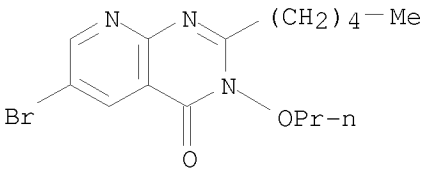


RN 1097892-34-6 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-cyclobutyl-3-propoxy- (CA INDEX NAME)

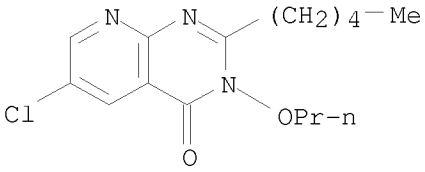


RN 1097892-35-7 CAPLUS

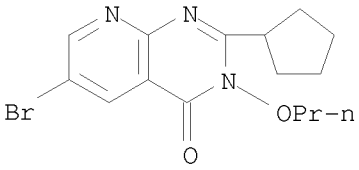
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-pentyl-3-propoxy- (CA INDEX NAME)



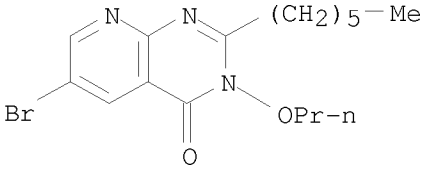
RN 1097892-36-8 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-chloro-2-pentyl-3-propoxy- (CA INDEX NAME)



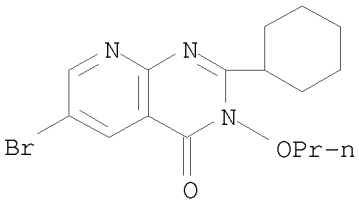
RN 1097892-38-0 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-cyclopentyl-3-propoxy- (CA INDEX NAME)



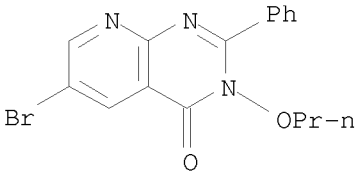
RN 1097892-39-1 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-hexyl-3-propoxy- (CA INDEX NAME)



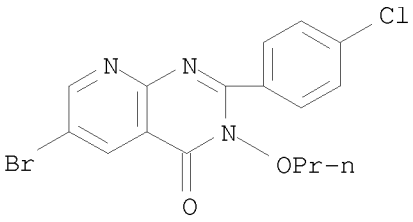
RN 1097892-40-4 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-cyclohexyl-3-propoxy- (CA INDEX NAME)



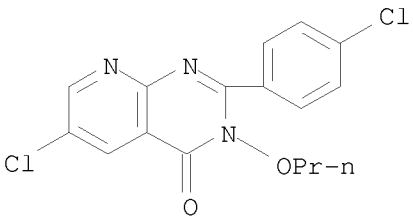
RN 1097892-41-5 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-phenyl-3-propoxy- (CA INDEX NAME)



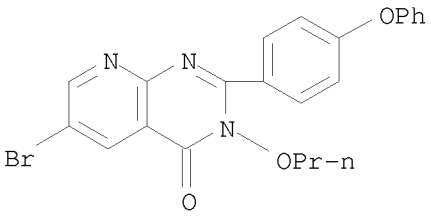
RN 1097892-42-6 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-(4-chlorophenyl)-3-propoxy- (CA INDEX NAME)



RN 1097892-43-7 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-chloro-2-(4-chlorophenyl)-3-propoxy- (CA INDEX NAME)



RN 1097892-44-8 CAPLUS
CN Pyrido[2,3-d]pyrimidin-4(3H)-one, 6-bromo-2-(4-phenoxyphenyl)-3-propoxy- (CA INDEX NAME)



OS.CITING REF COUNT: 23 THERE ARE 23 CAPLUS RECORDS THAT CITE THIS RECORD (26 CITINGS)
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> logoff hold

(FILE 'HOME' ENTERED AT 17:12:15 ON 26 FEB 2010)

FILE 'REGISTRY' ENTERED AT 17:12:27 ON 26 FEB 2010
L1 STRUCTURE UPLOADED
D
L2 5 SEA FILE=REGISTRY SSS SAM L1
L3 64 SEA FILE=REGISTRY SSS FUL L1
L4 STRUCTURE UPLOADED
D
L5 5 SEA FILE=REGISTRY SUB=L3 SSS SAM L4
L6 61 SEA FILE=REGISTRY SUB=L3 SSS FUL L4
L7 59 SEA FILE=REGISTRY SPE=ON ABB=ON PLU=ON L6 AND CAPLUS/LC
L8 2 SEA FILE=REGISTRY SPE=ON ABB=ON PLU=ON L6 NOT L7
D L8 1-2

FILE 'CAPLUS' ENTERED AT 17:14:23 ON 26 FEB 2010
L9 5 SEA FILE=CAPLUS SPE=ON ABB=ON PLU=ON L7
D L9 IBIB GI ABS HITSTR 1-5

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	29.55	277.49

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-4.25	-4.25

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 17:14:53 ON 26 FEB 2010